

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030419\
 Data File : VX007816.D
 Acq On : 04 Mar 2019 17:42
 Operator : JC/SP
 Sample : K1719-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-520-522

Quant Time: Mar 04 22:21:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

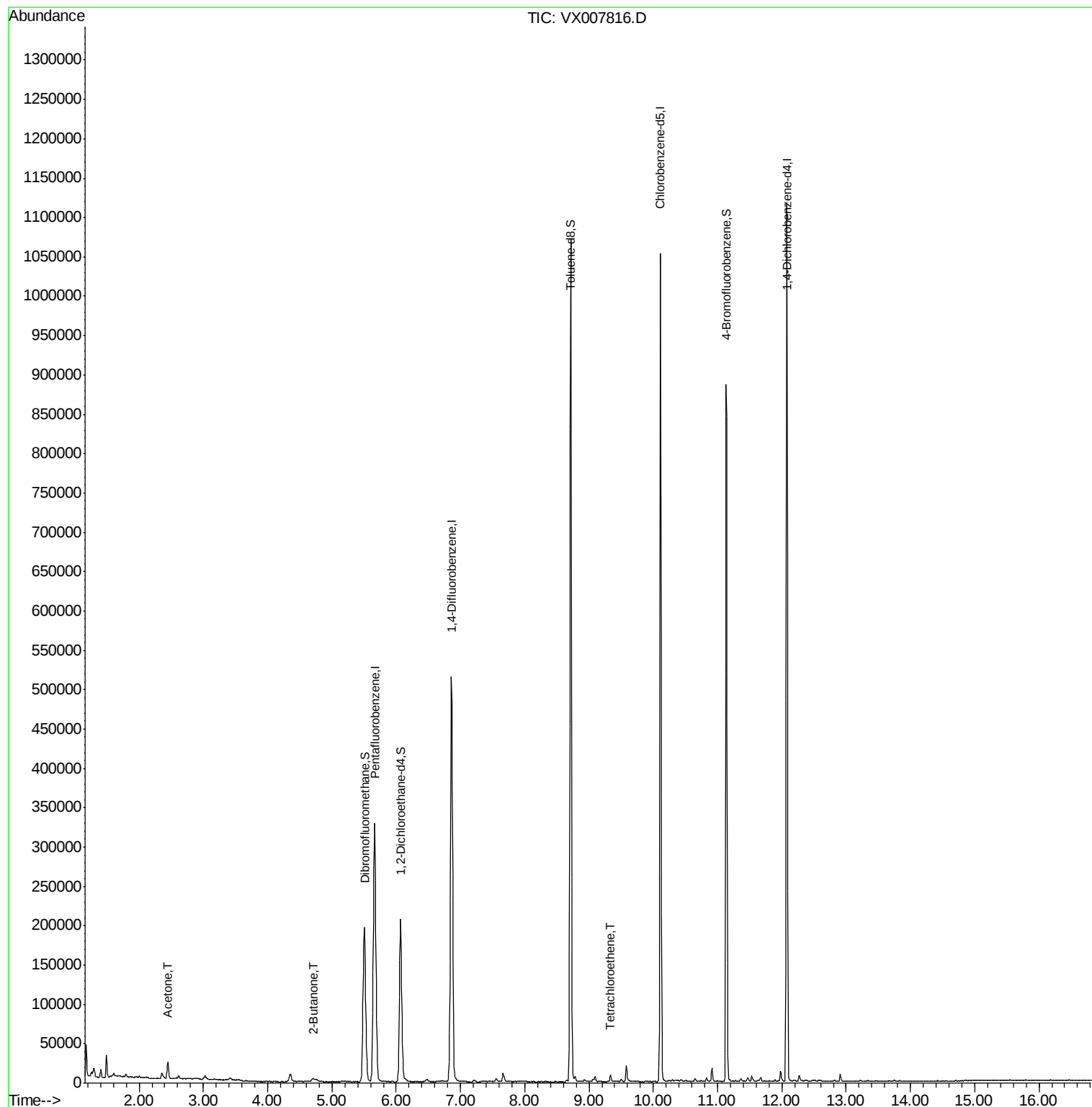
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	344835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	536033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	500300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	242428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	187084	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
35) Dibromofluoromethane	5.50	113	170838	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	8.71	98	644916	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
62) 4-Bromofluorobenzene	11.13	95	235957	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
Target Compounds						
16) Acetone	2.45	43	22926	12.069	ug/l	96
25) 2-Butanone	4.71	43	8241	2.848	ug/l	99
64) Tetrachloroethene	9.34	164	1719	0.423	ug/l	86

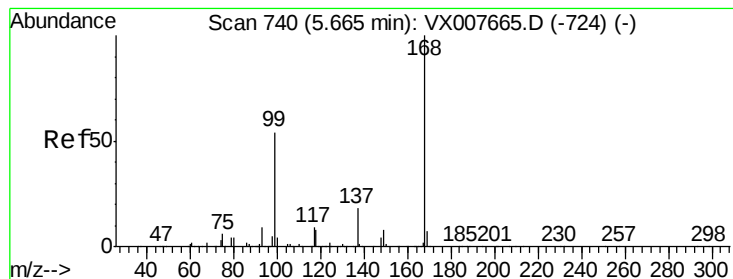
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030419\
Data File : VX007816.D
Acq On : 04 Mar 2019 17:42
Operator : JC/SP
Sample : K1719-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-520-522

Quant Time: Mar 04 22:21:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007816.D

Acq: 04 Mar 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

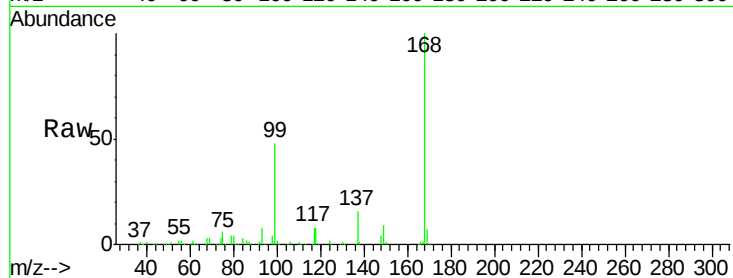
BP-VPB201-GW-520-522

Tot Ion:168 Resp: 344835

Ion Ratio Lower Upper

168 100

99 48.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

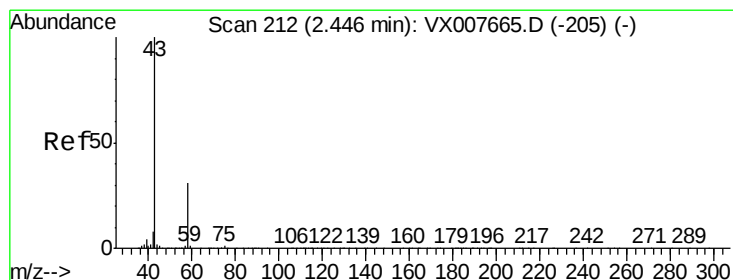
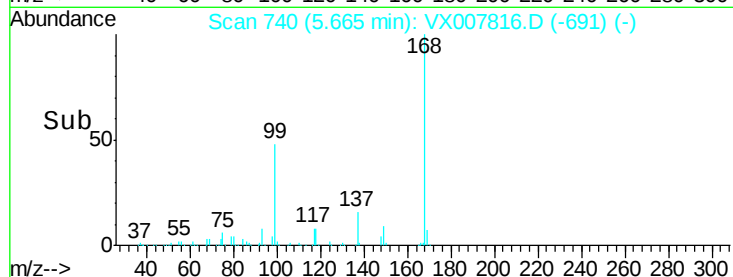
5.67

100000

50000

0

Time-->



#16

Acetone

Concen: 12.069 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007816.D

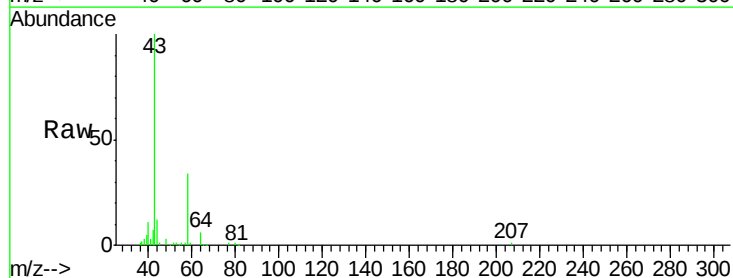
Acq: 04 Mar 2019 17:42

Tgt Ion: 43 Resp: 22926

Ion Ratio Lower Upper

43 100

58 33.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

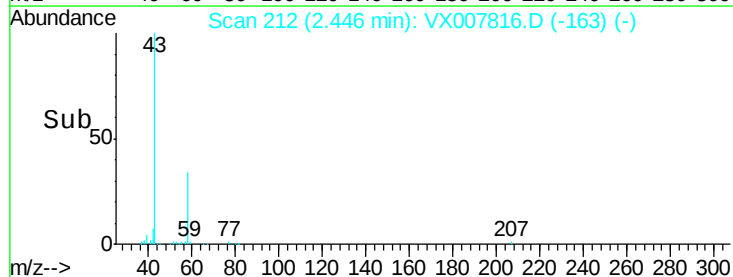
15000

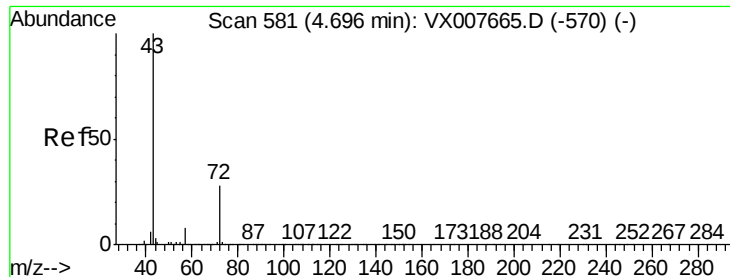
10000

5000

0

Time-->





#25

2-Butanone

Concen: 2.848 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX007816.D

Acq: 04 Mar 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

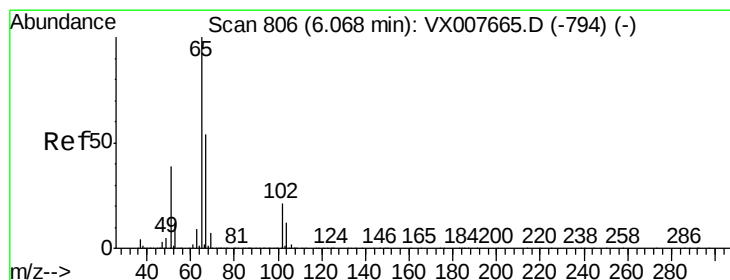
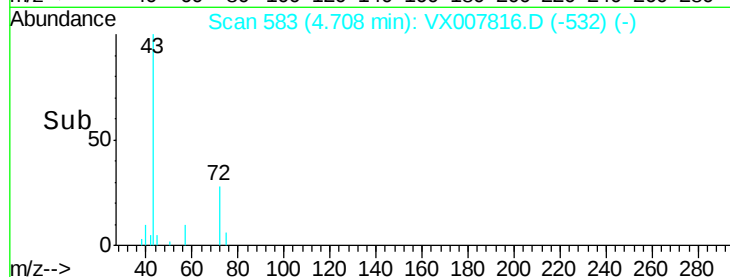
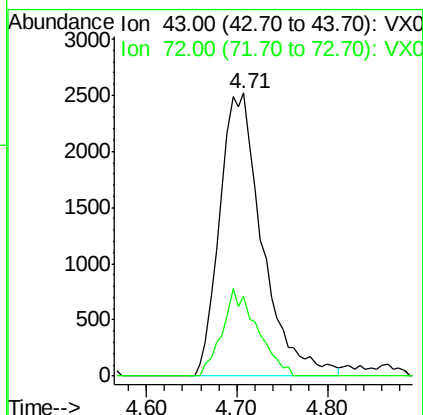
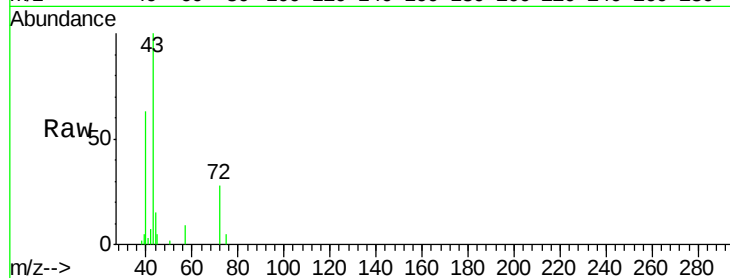
BP-VPB201-GW-520-522

Tot Ion: 43 Resp: 8241

Ion Ratio Lower Upper

43 100

72 28.1 22.2 33.2



#33

1,2-Dichloroethane-d4

Concen: 43.799 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007816.D

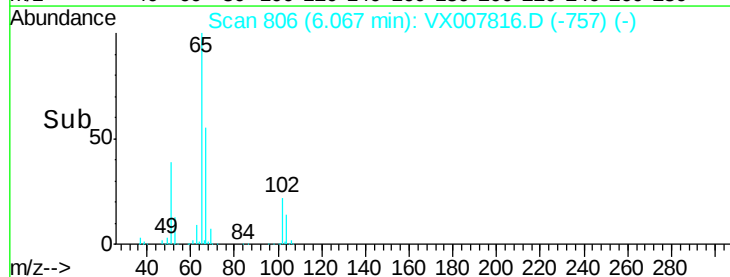
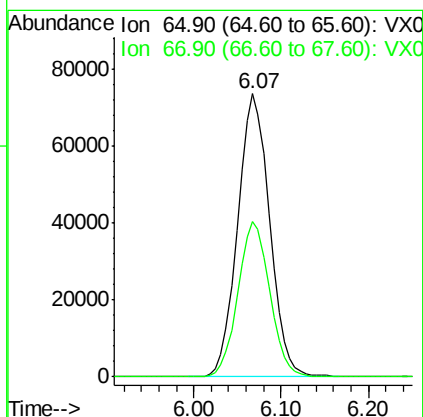
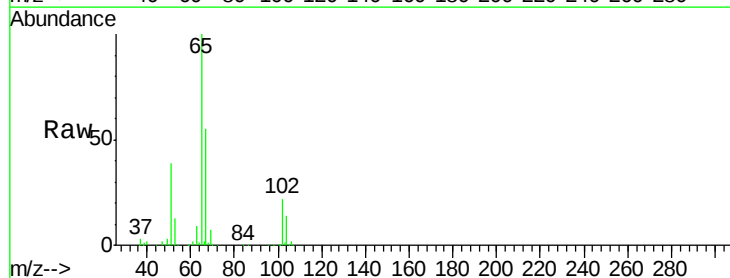
Acq: 04 Mar 2019 17:42

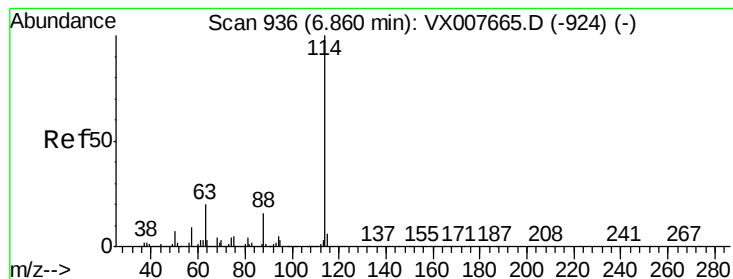
Tgt Ion: 65 Resp: 187084

Ion Ratio Lower Upper

65 100

67 54.9 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007816.D

Acq: 04 Mar 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-520-522

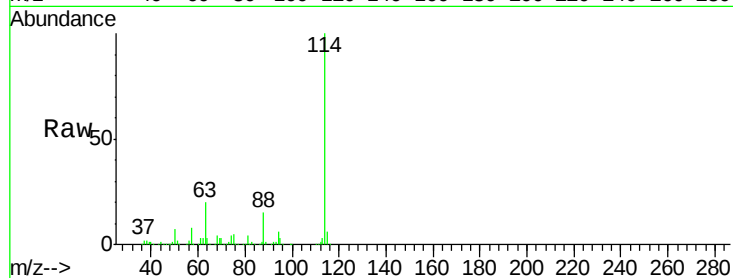
Tot Ion:114 Resp: 536033

Ion Ratio Lower Upper

114 100

63 19.6 0.0 35.6

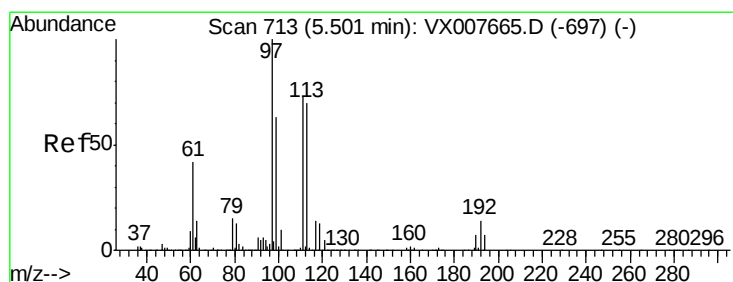
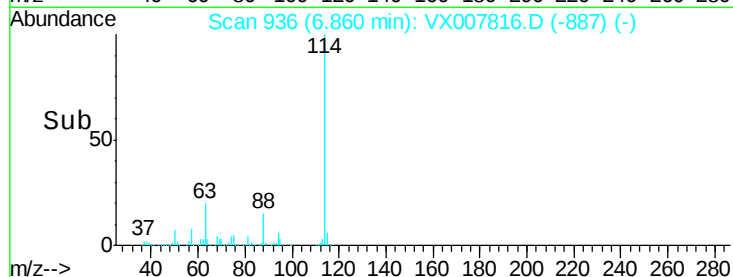
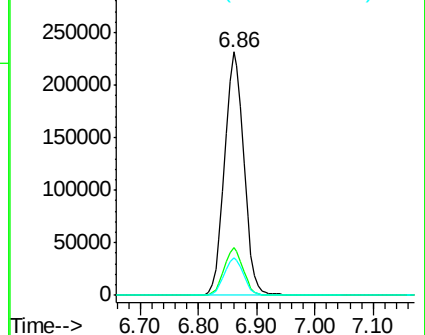
88 15.5 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.677 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007816.D

Acq: 04 Mar 2019 17:42

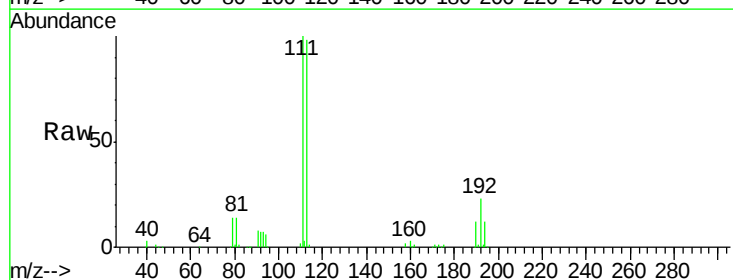
Tgt Ion:113 Resp: 170838

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

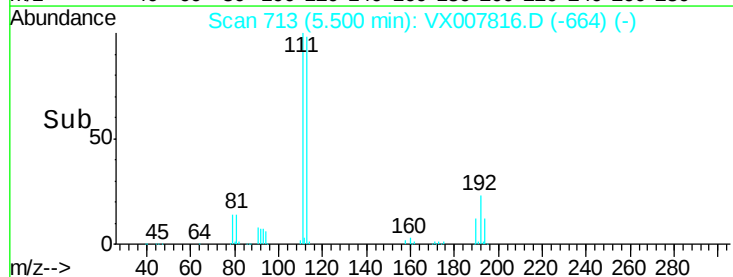
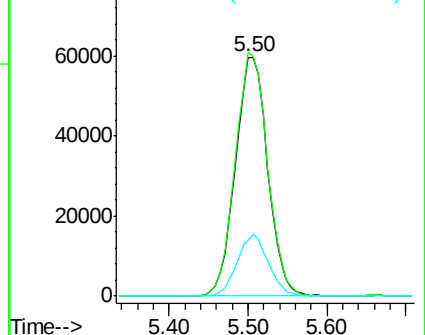
192 24.7 18.5 27.7

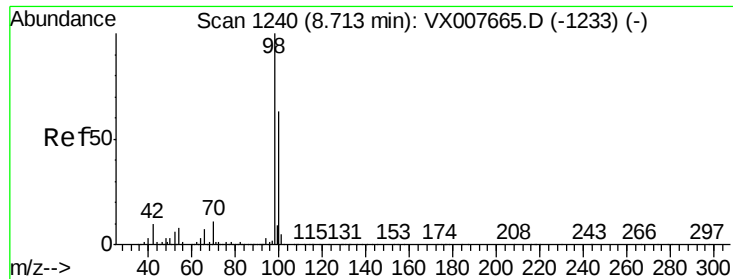


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

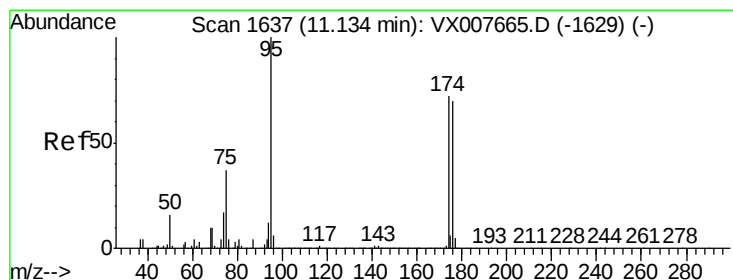
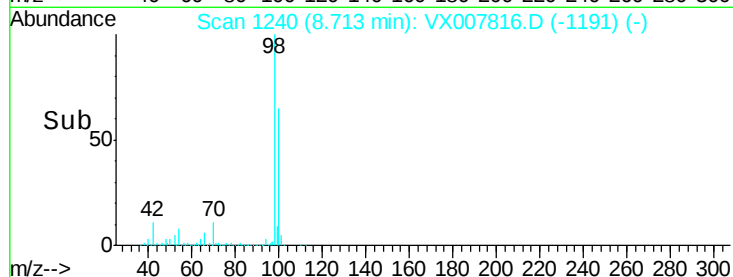
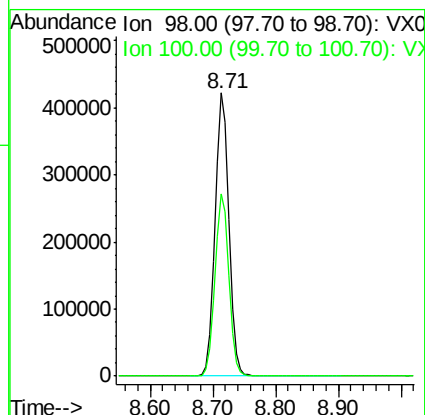
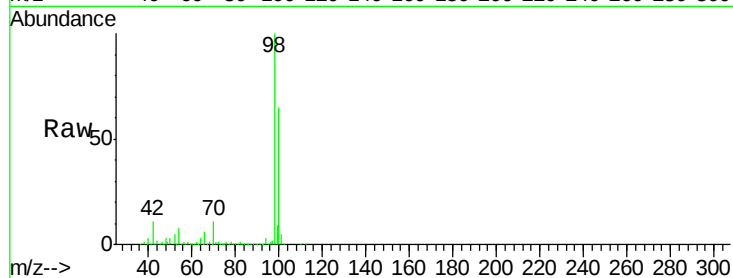




#50
Toluene-d8
Concen: 47.013 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007816.D
Acq: 04 Mar 2019 17:42

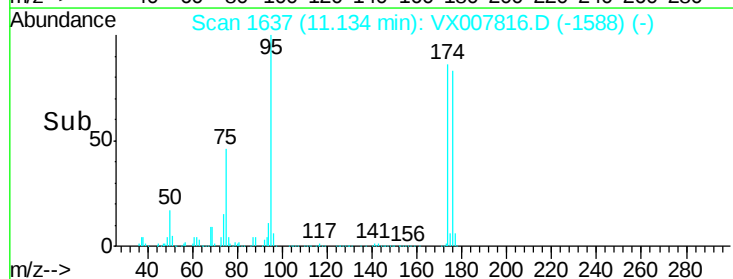
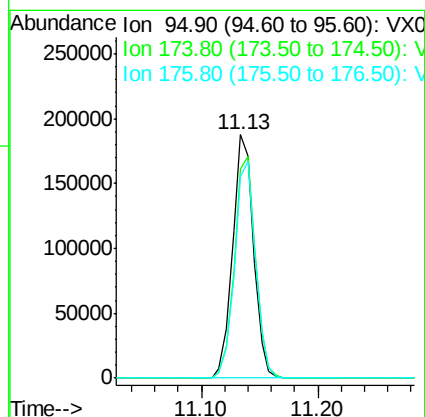
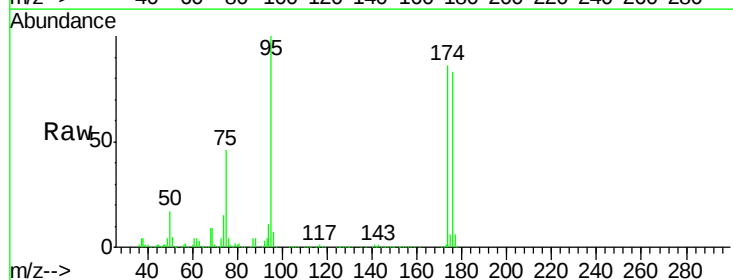
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-520-522

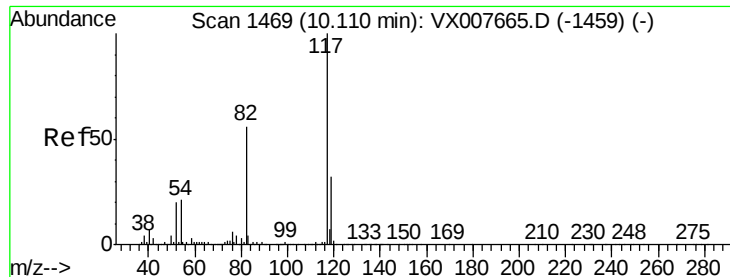
Tot Ion: 98 Resp: 644916
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.864 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007816.D
Acq: 04 Mar 2019 17:42

Tgt Ion: 95 Resp: 235957
Ion Ratio Lower Upper
95 100
174 91.9 0.0 189.2
176 89.4 0.0 186.2

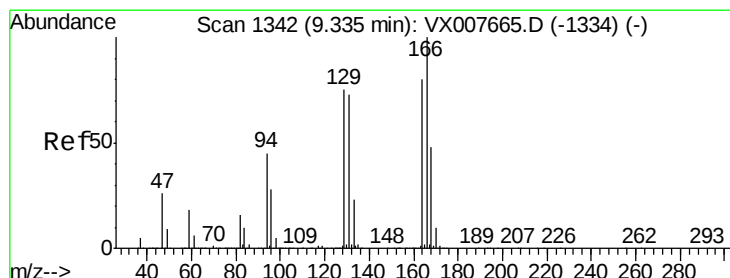
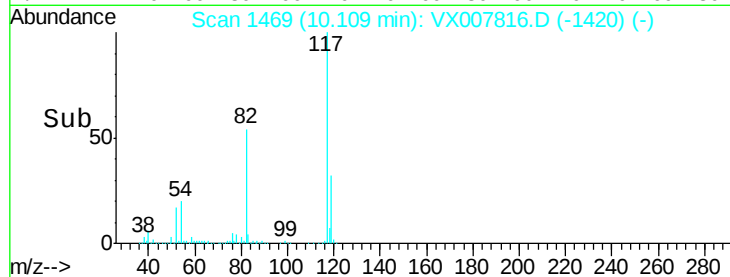
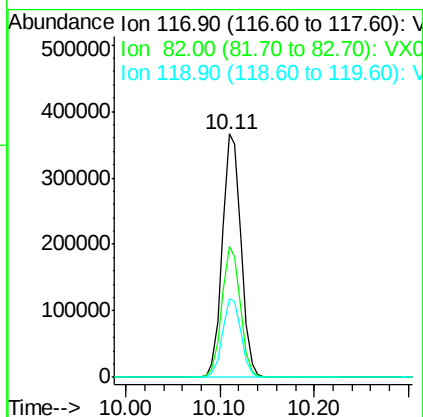
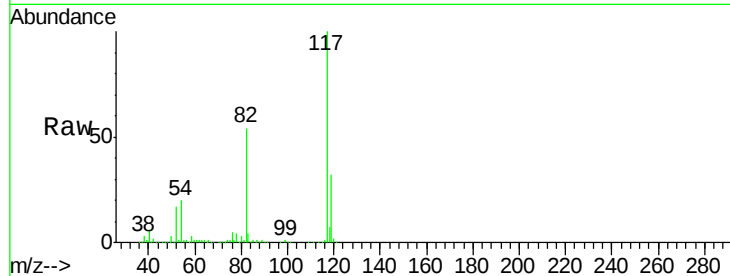




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007816.D
Acq: 04 Mar 2019 17:42

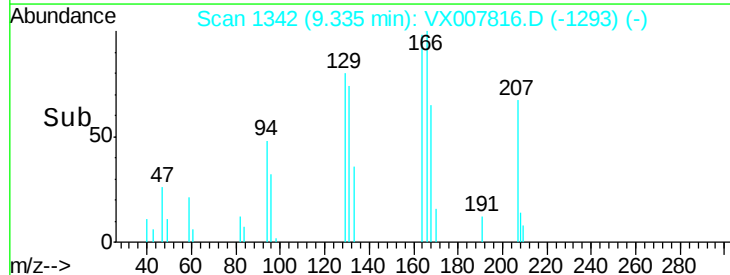
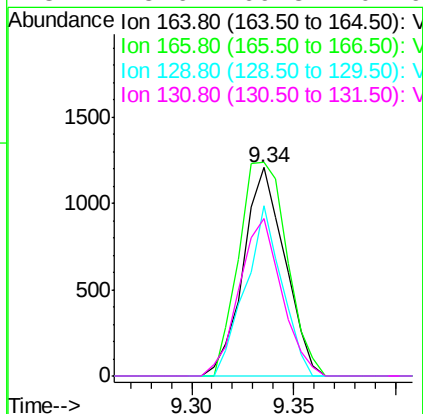
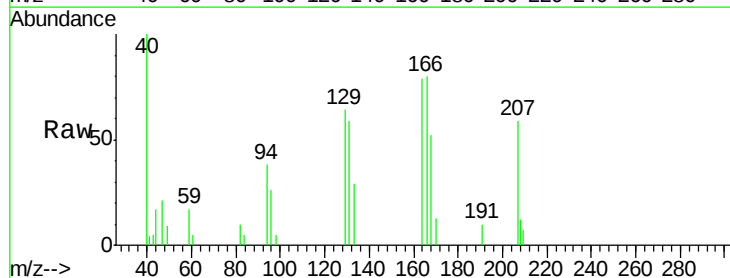
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-520-522

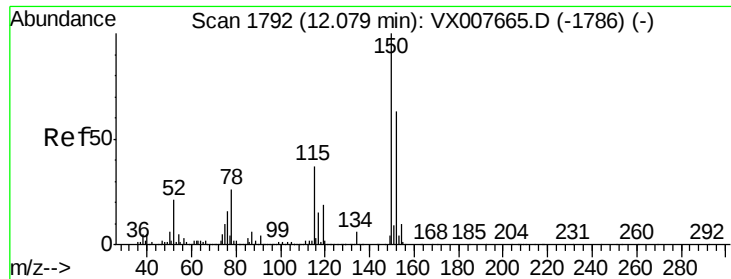
Tot Ion:117 Resp: 500300
Ion Ratio Lower Upper
117 100
82 53.9 42.1 63.1
119 32.3 26.5 39.7



#64
Tetrachloroethene
Concen: 0.423 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007816.D
Acq: 04 Mar 2019 17:42

Tgt Ion:164 Resp: 1719
Ion Ratio Lower Upper
164 100
166 102.4 101.0 151.4
129 81.9 70.5 105.7
131 75.6 69.8 104.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007816.D

Acq: 04 Mar 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-520-522

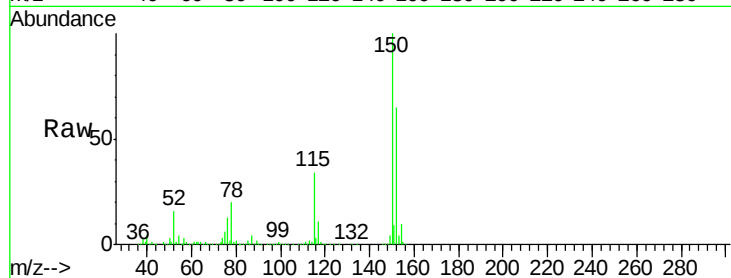
Tot Ion:152 Resp: 242428

Ion Ratio Lower Upper

152 100

115 54.8 38.0 114.0

150 156.0 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

